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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/028,032	12/20/2001	Kaisa Kautto-Kiovula	4208-4030	2939

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EXAMINER

NGUYEN, CAO H

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 12/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/028,032

Applicant(s)

KAUTTO-KIOVULA ET AL.

Examiner

Cao (Kevin) Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-96 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-96 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-96 are rejected under 35 U.S.C. 102(e) as being anticipated by Khavakh et al. (US Patent No. 6,678,611).

Regarding claim 1, Khavakh discloses a method for creating a node in a node map for a user interface in a computing device, comprising receiving a user instruction for initiating creation of the new node [..the user interface includes appropriate equipment allow end-user to input information into navigation system; see col. 4, lines 8-31]; receiving node information from the user [..The user interface includes appropriate equipment that allows the end-user to input information into the navigation system. This input information may include a request to use the navigation features of the navigation system; see col. 3, lines 47-61]; generating a new node with the received node information; and listing the new node in a node list [the map data and segment data. Node data represent physical locations in the geographic region and segment data represent by nodes; see col. 4, lines 40-62].

Regarding claim 2, Khavakh discloses further comprising creating an edge from the new node to a parent node, wherein said parent node is origination point for the new node (see col. 21, lines 18-35).

Regarding claim 3, Khavakh discloses adding information regarding the created edge to an edge list (see col. 21, lines 36-67).

Regarding claim 4, Khavakh discloses wherein the new node is named by a user (see col. 5, lines 18-58).

Regarding claim 5, Khavakh discloses determining existence of an information earlier node having node information identical to said new node, after said receiving node information (see col. 6, lines 26-45).

Regarding claims 6 and 7, Khavakh discloses, wherein said node information discloses node type of said new node having node information (see col. 7, lines 1-22).

Regarding claims 8 and 9, Khavakh discloses wherein said node e indicates the presence of an attachment associated with new node (see col. 8, lines 20 –50).

Regarding claims 11 and 12, Khavakh discloses, further comprising receiving content for attachment to said new node; and wherein said node type indicates presence of an action associated with new node (see col. 9, lines 1-67).

Regarding claims 13, Khavakh discloses, wherein said action is one of calling another human, printing, locating an object of interest, collaborating with others, text, chat and message (see col. 13, lines 8-61).

Regarding claims 14 and 15, Khavakh discloses wherein said node type indicates presence of an application associated with said new node (see col. 14, lines 1-56).

Regarding claims 16 and 17, Khavakh discloses wherein outlined entry is one of contact, recipe, time, location, and message (see col. 15, lines 1-38).

Regarding claims 18 and 19, Khavakh discloses wherein deleting is initiated when the user selects said new node and makes a selection to delete new node is displayed on user interface (see col. 19, lines 10-40).

As claims 20-22 are analyzed as previously discussed with respected to claims 1-13 above.

Regarding claim 23, Khavakh discloses a first individual node and a second individual node; and a first node category and a second node category, said first node category comprising said list individual node therein and said second node category comprising said second individual node therein, said first individual node related to said first node category and said second individual node related to said second node category, wherein said first individual node is related to said second individual node such that a user accesses information in second individual node by beginning navigation from first individual node (see col. 23, lines 4-34).

Regarding claim 24, Khavakh discloses wherein the user accesses information in said first node category by beginning navigation from said first individual node, or the user accesses information in said second node category by beginning navigation from said second individual node (see col. 23, lines 35-59).

Regarding claim 25, Khavakh discloses wherein the user accesses information in first individual node by beginning navigation from said first node category, or the user accesses information in said second individual node by beginning navigation from said second node category (see col. 24, lines 38-62).

Regarding claim 26, Khavakh discloses wherein said first node category is related to said second node category, such that the user accesses information in said first node category by

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beginning navigation from said second node category, or the user accesses information in said second node category by beginning navigation from first node category (see col. 27, lines 19-57).

As claims 27-96 are analyzed as previously discussed with respected to claims 1-13 and 23-27 above.


Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (see PTO-892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (571)272-4053. The examiner can normally be reached on 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Cao (Kevin) Nguyen
Primary Examiner
Art Unit 2173

12/08/04